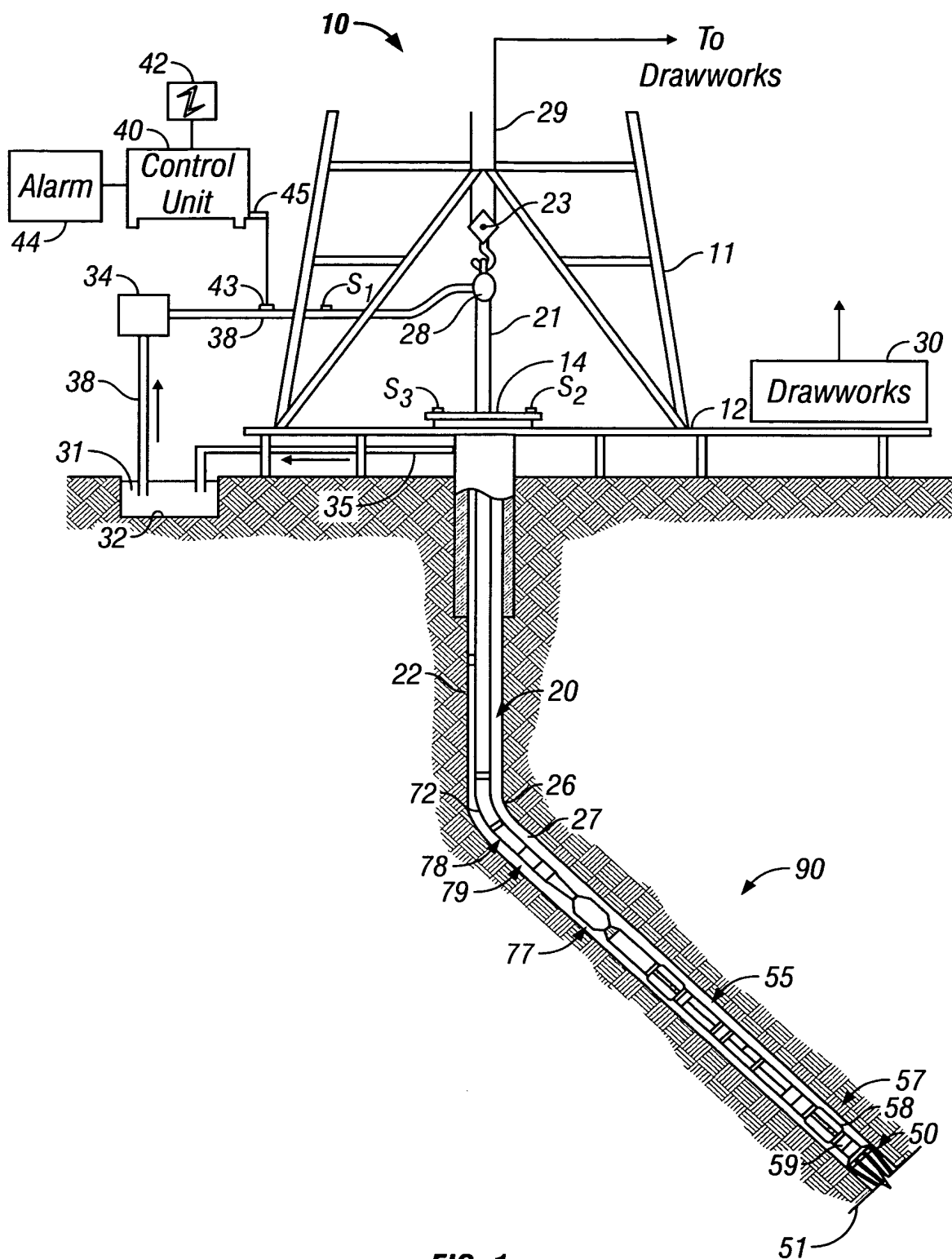


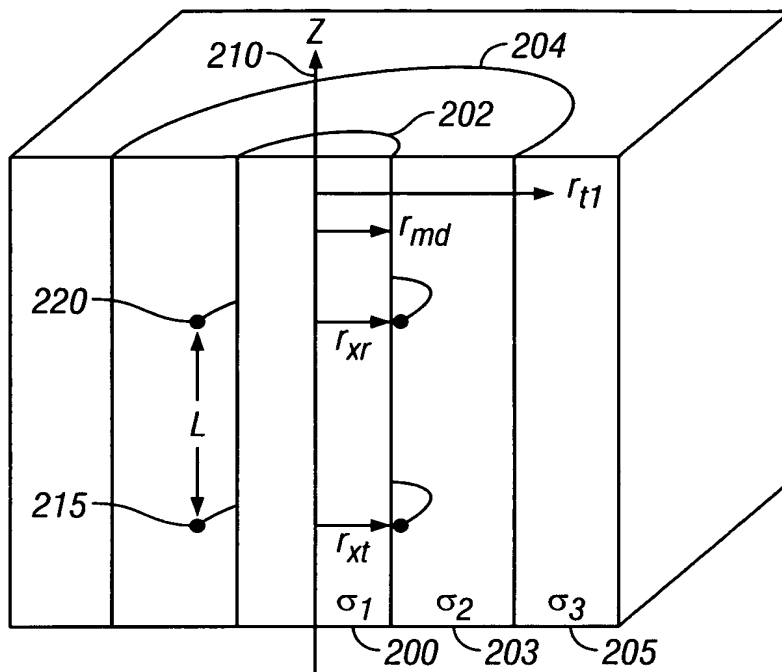


Inventor: Alexander Besspalov et al.  
Title: Deep Resistivity Transient Method for MWD Applications Using .....  
Serial No.: 10/647,483; Filed: August 25, 2003; Confirmation No.: 2366  
Docket No.: 414-34856-US

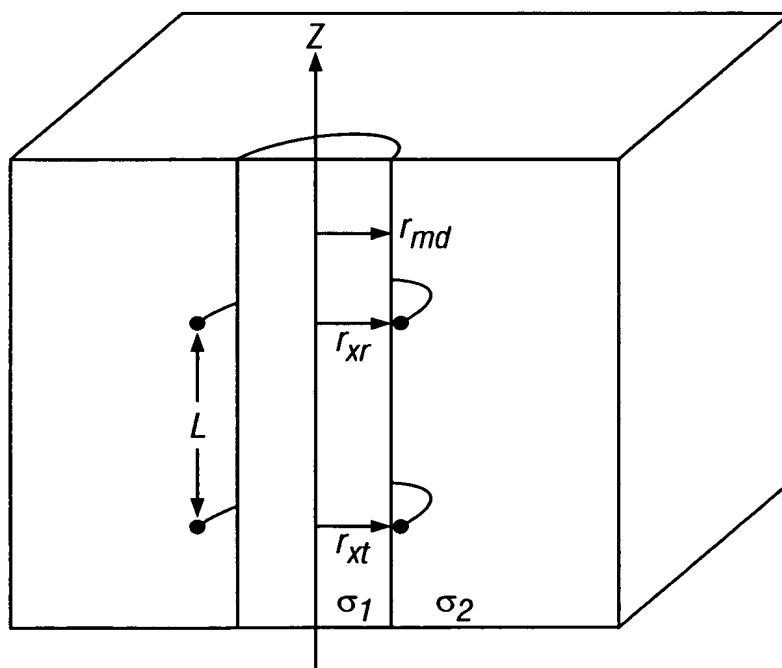
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**FIG. 1**  
**(Prior Art)**



**FIG. 2A**



**FIG. 2B**

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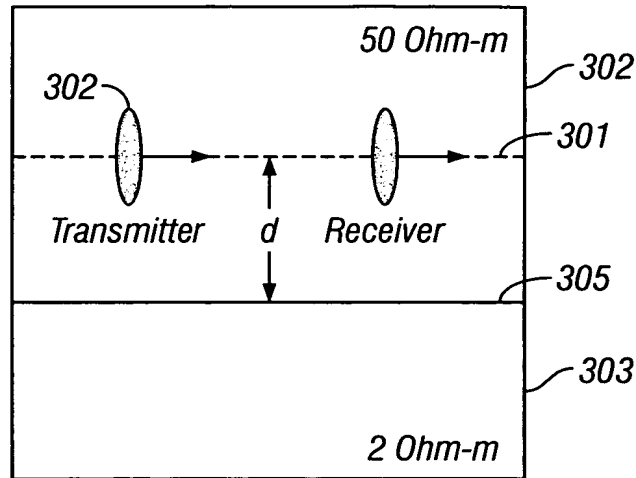


FIG. 3

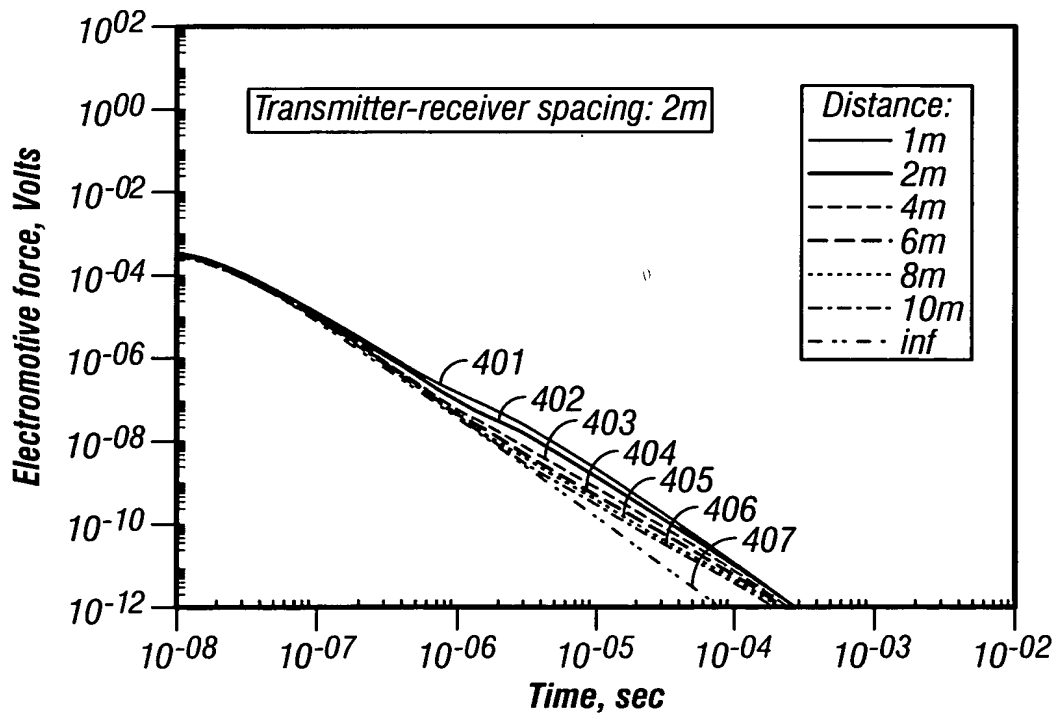


FIG. 4

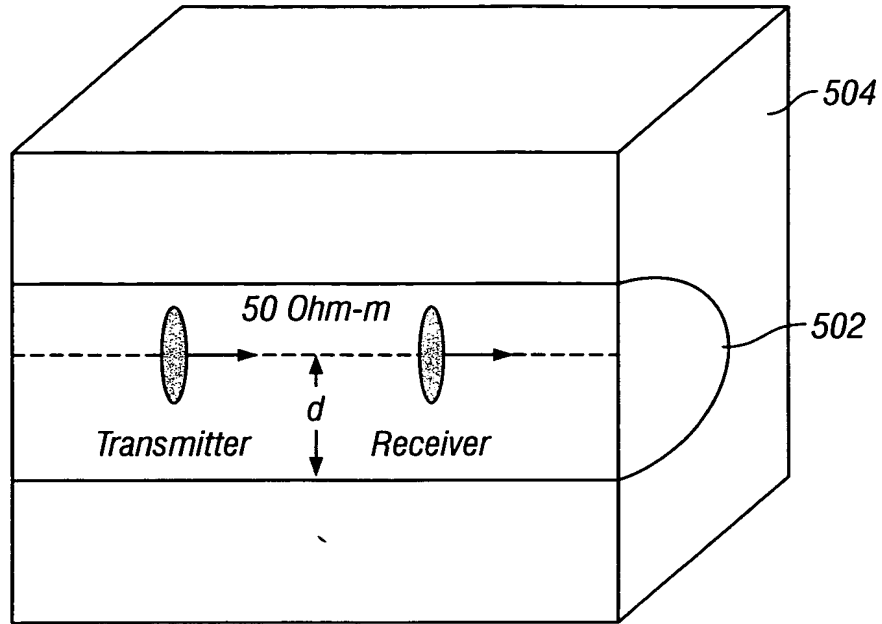


FIG. 5

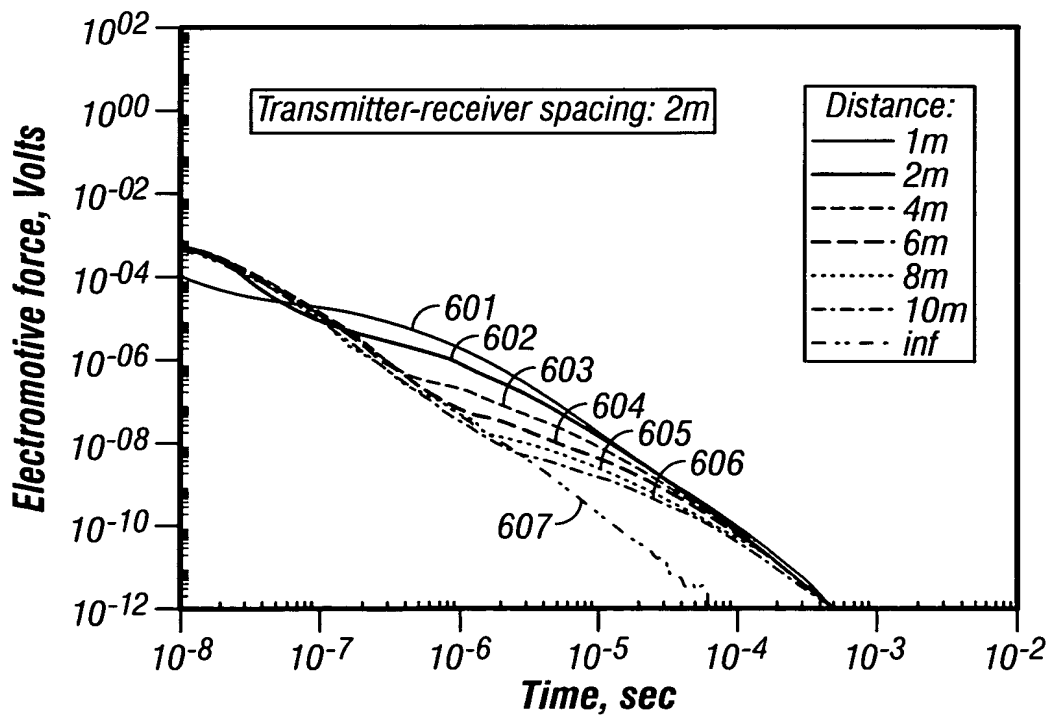


FIG. 6

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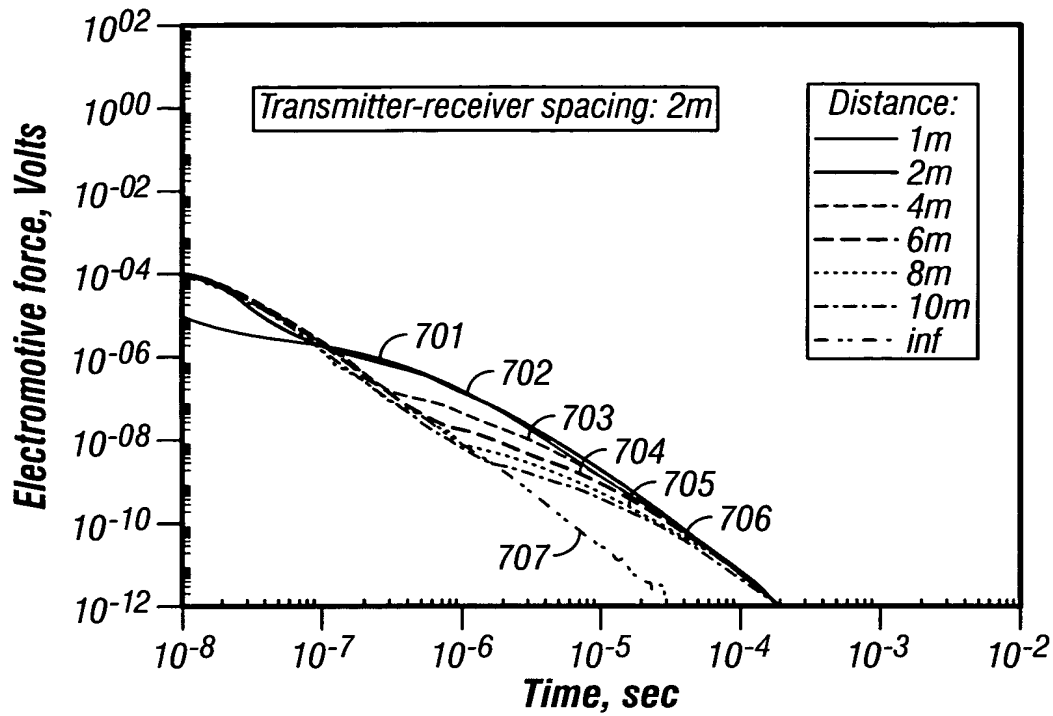


FIG. 7

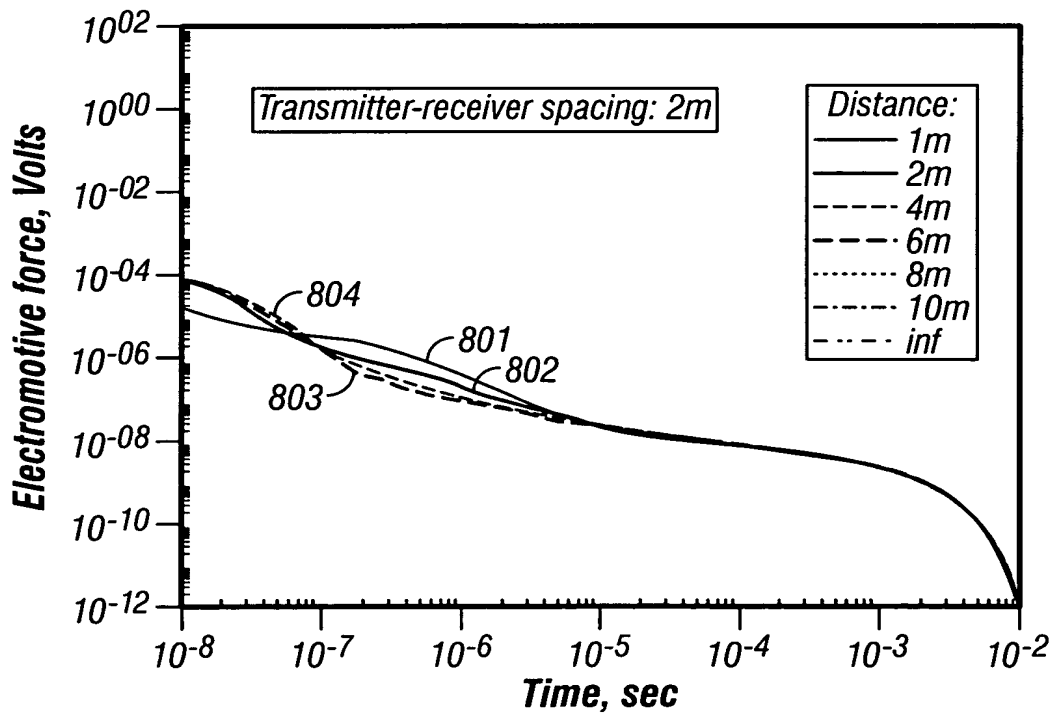
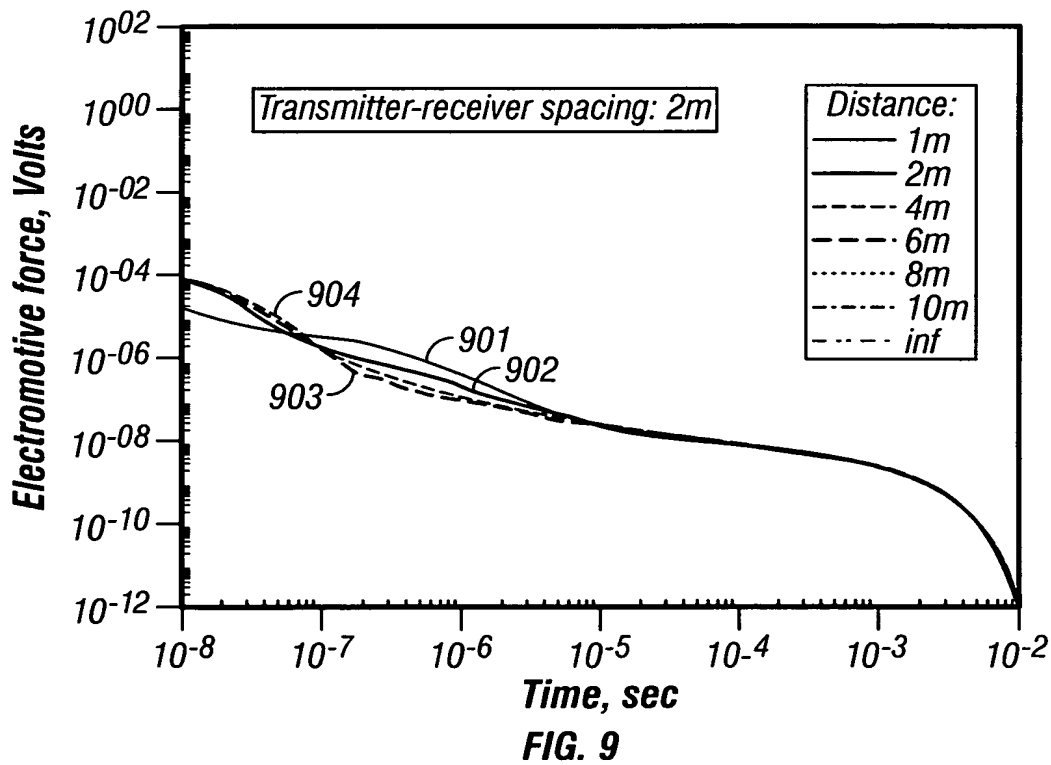
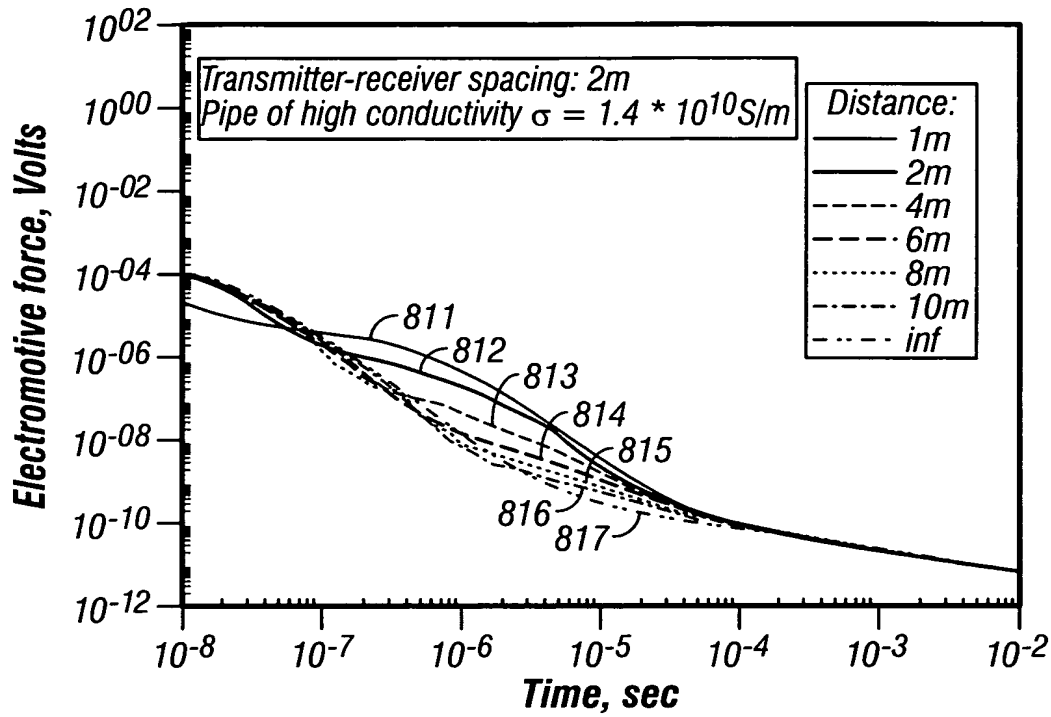


FIG. 8A

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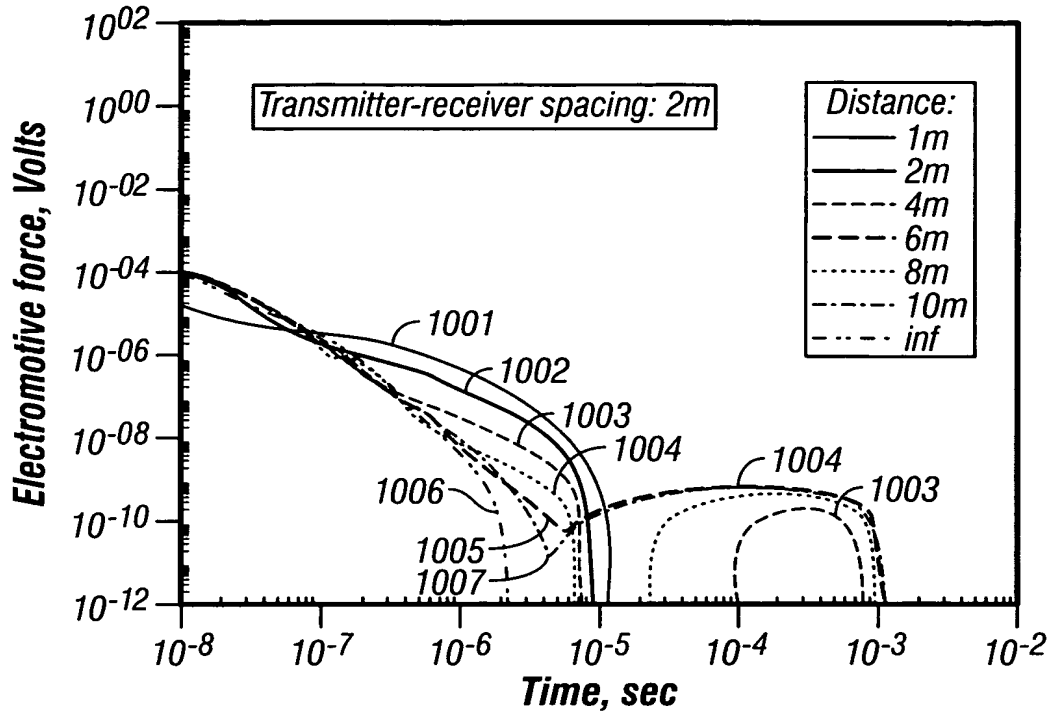


FIG. 10

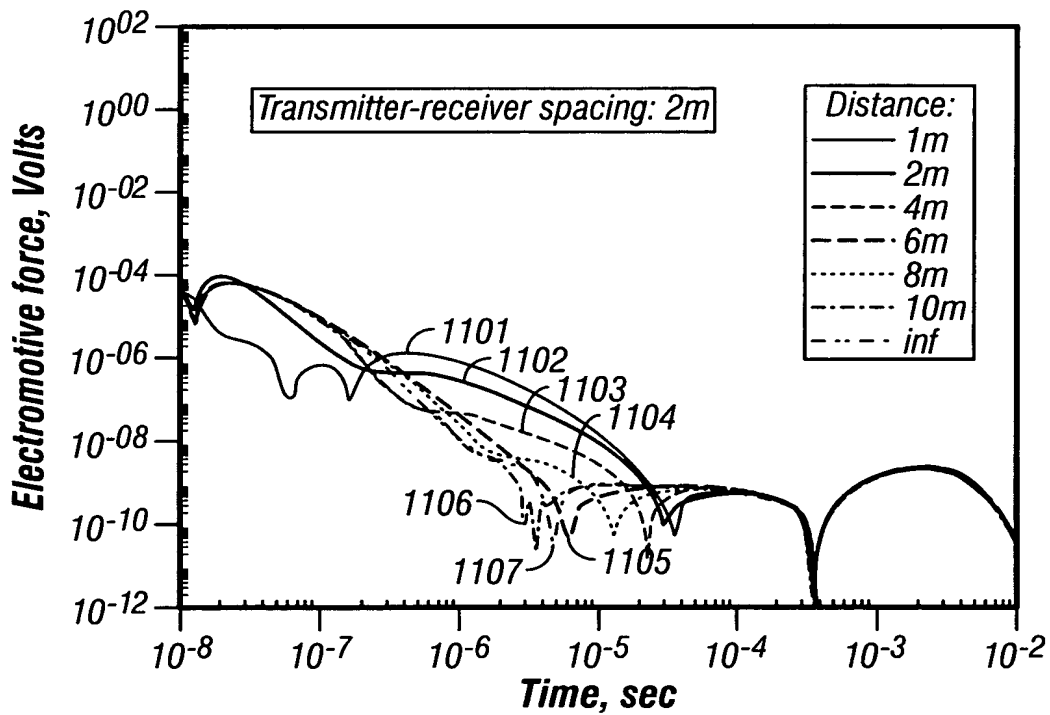


FIG. 11

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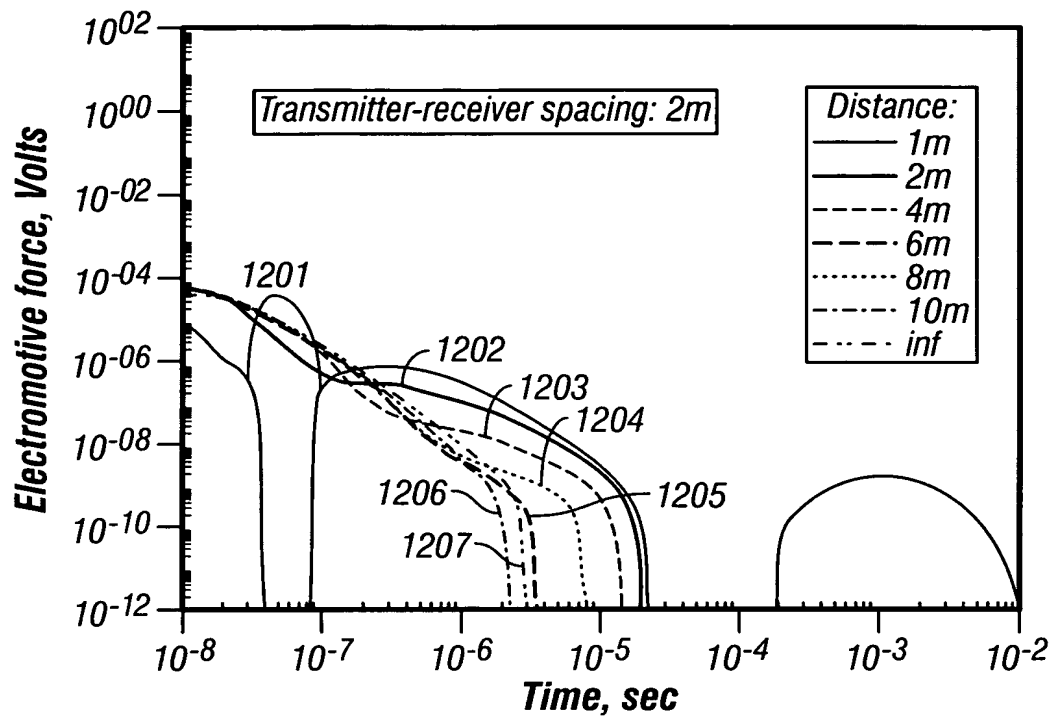


FIG. 12

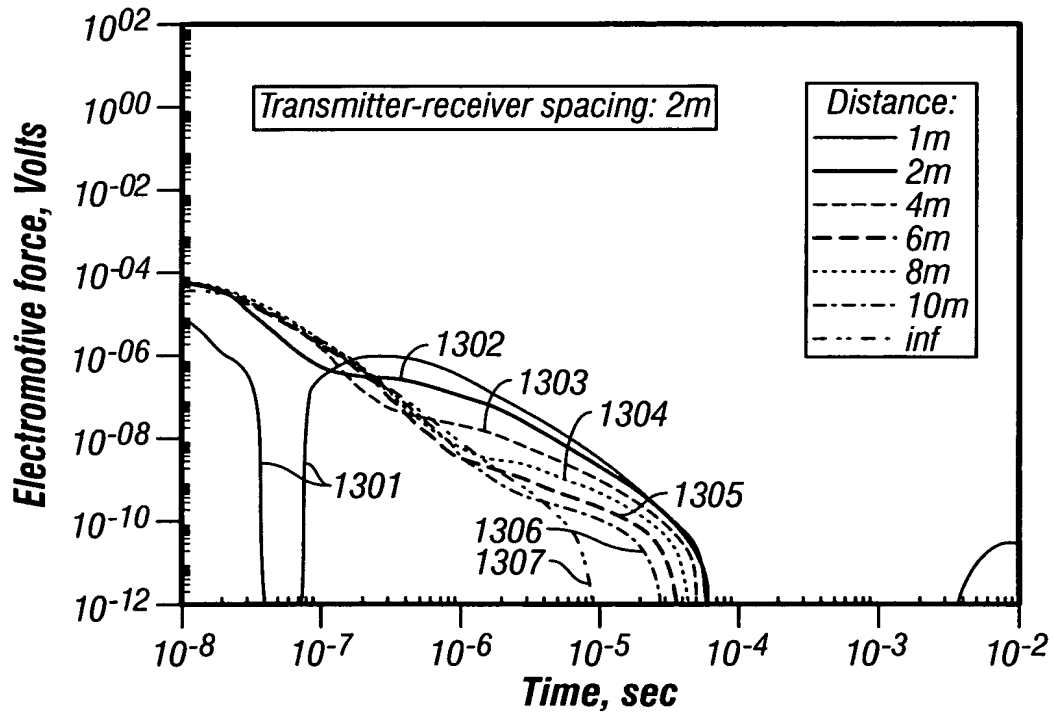


FIG. 13A



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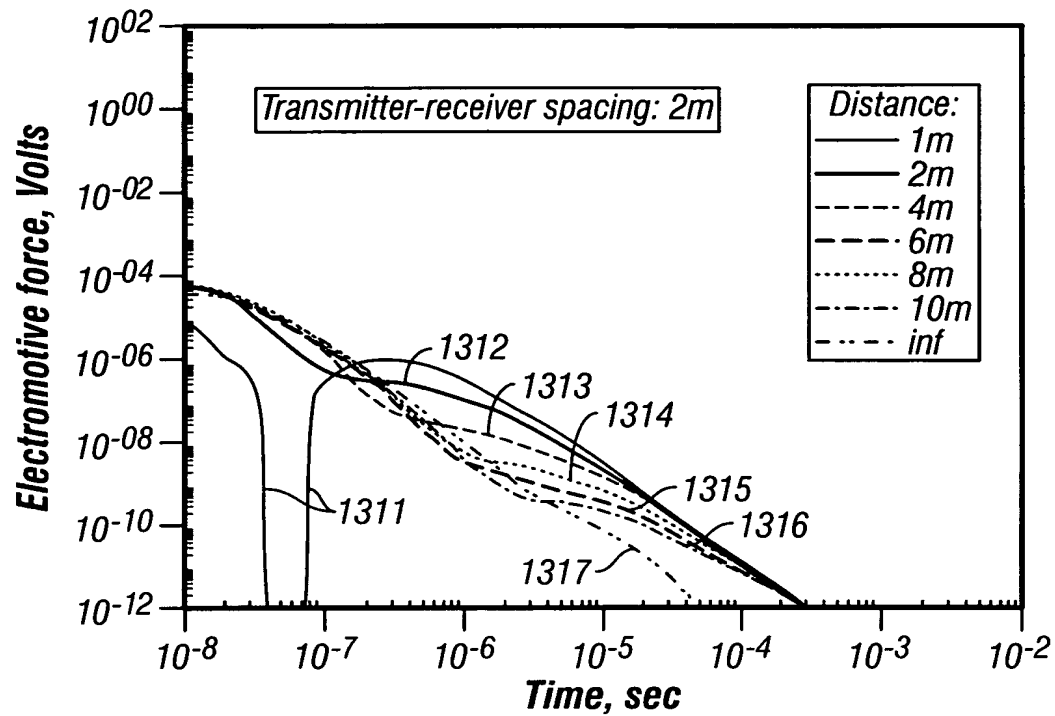


FIG. 13B

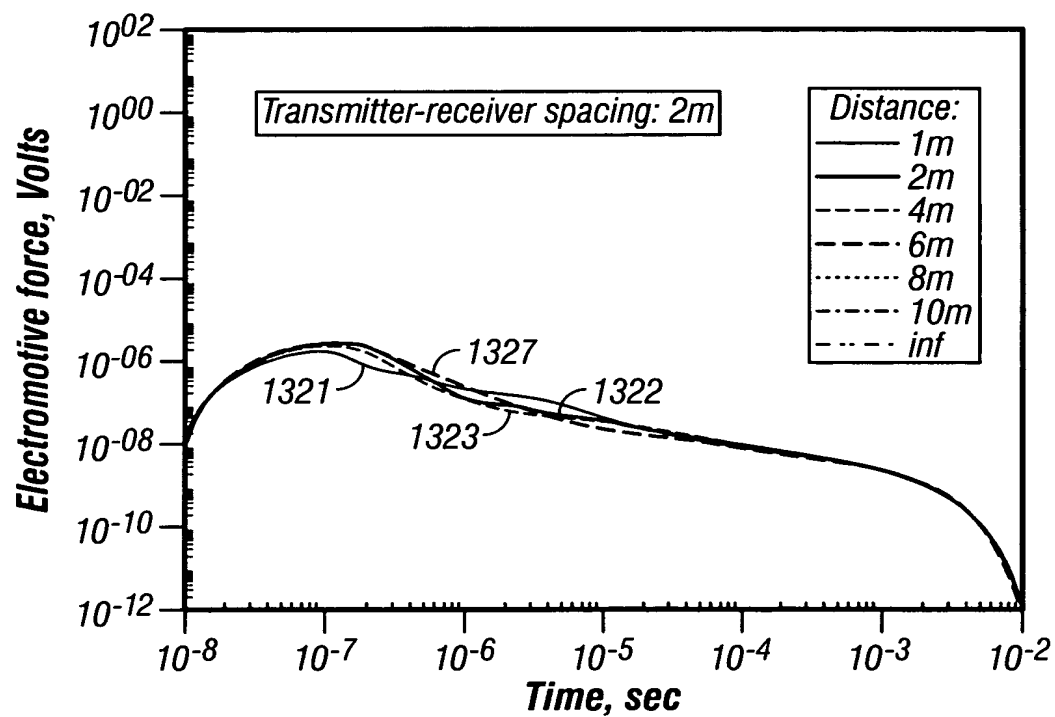


FIG. 13C

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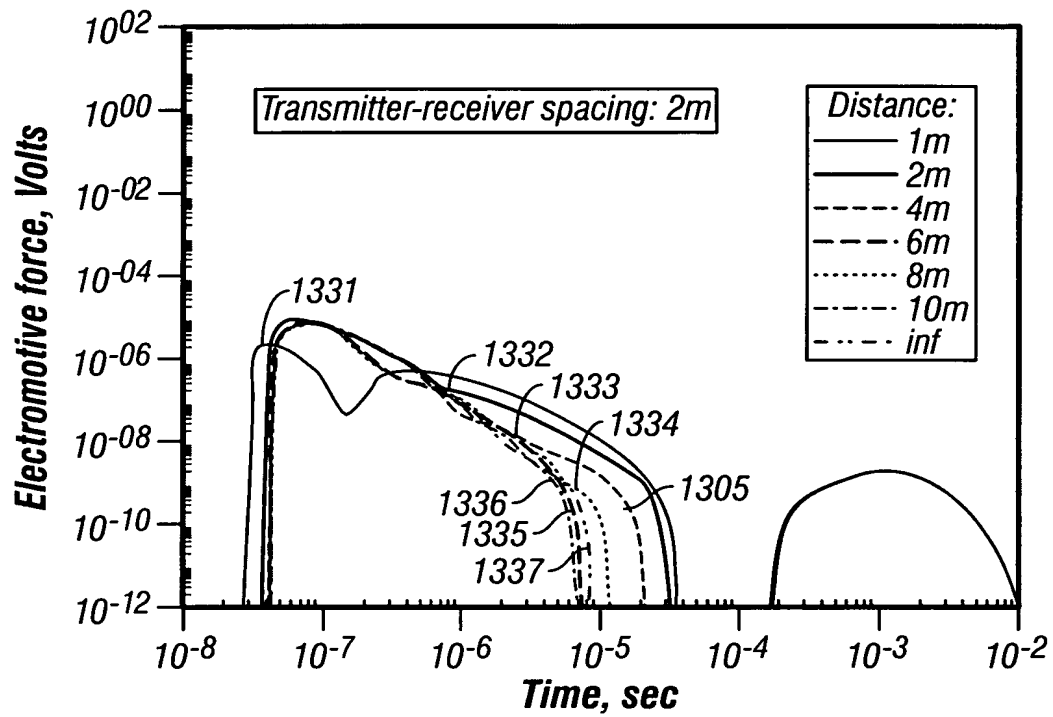


FIG. 13D